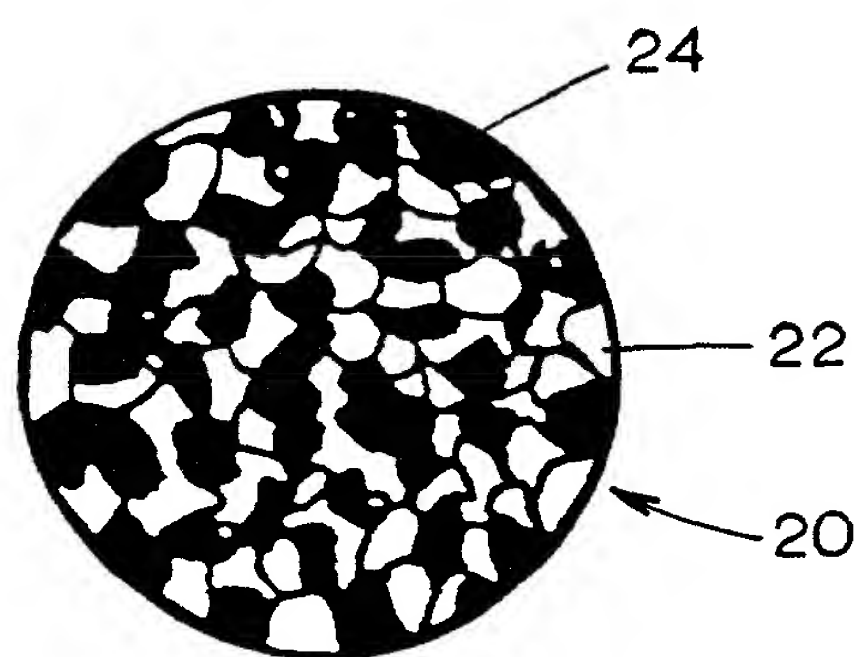
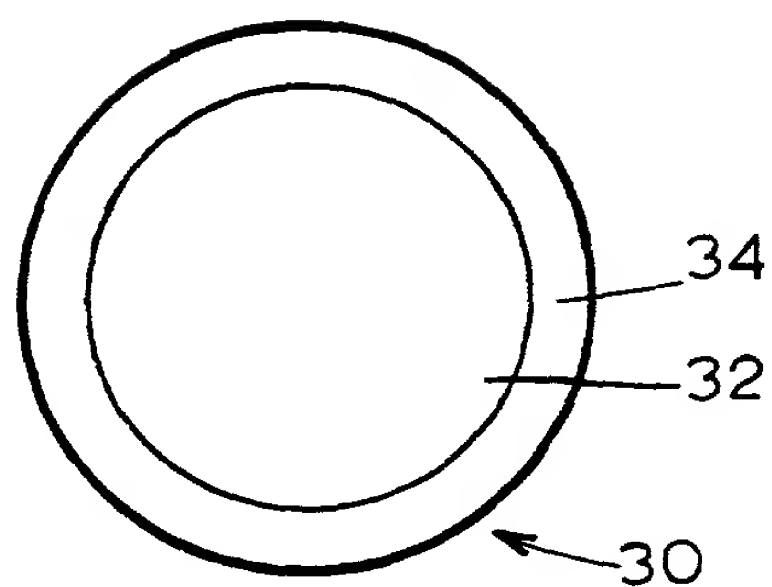


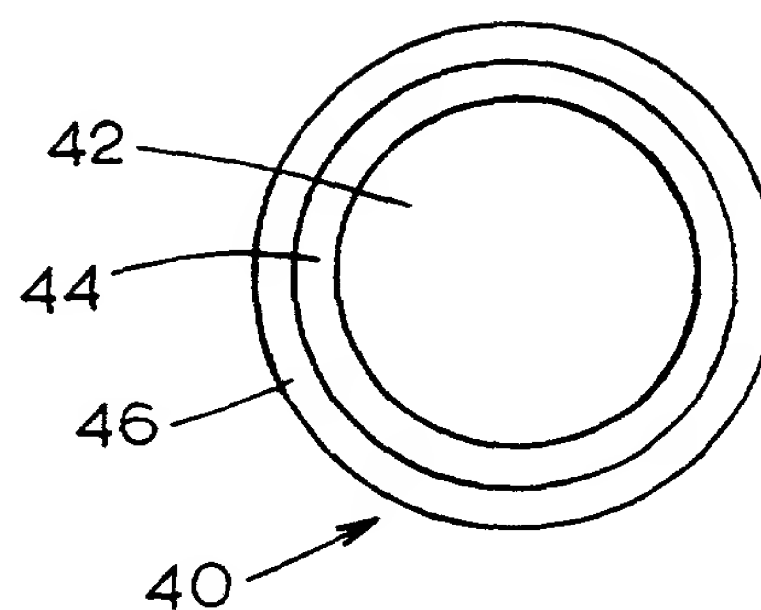
**Fig. 1**



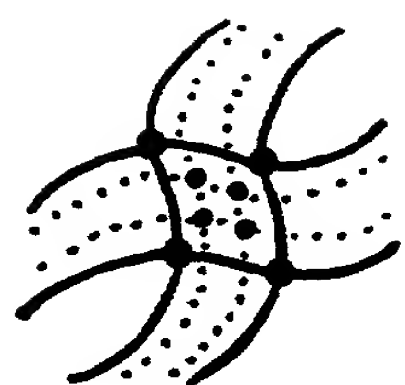
**Fig. 2**



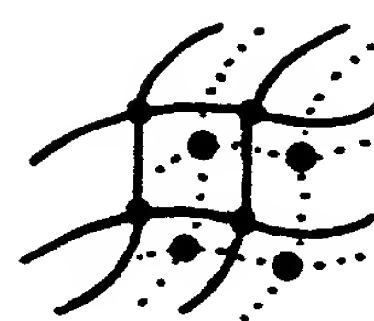
**Fig. 3A**



**Fig. 3B**

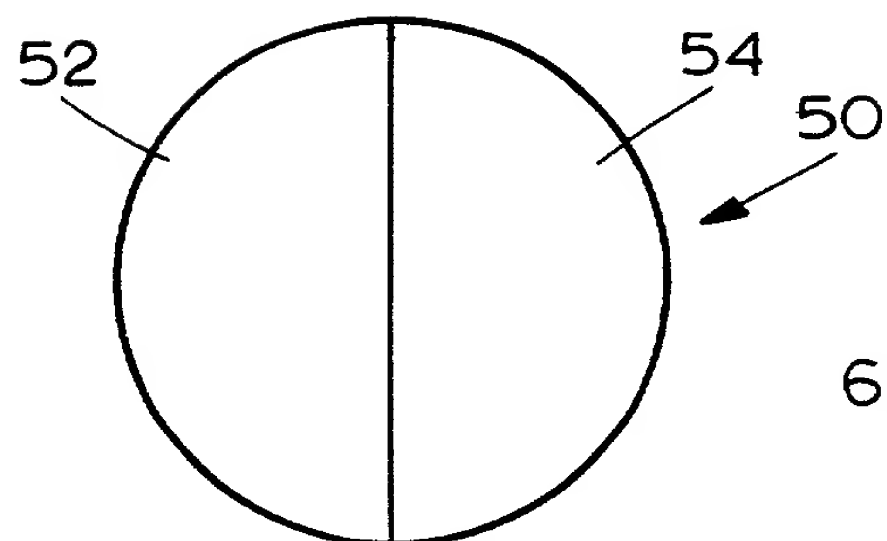


**Fig. 5A**

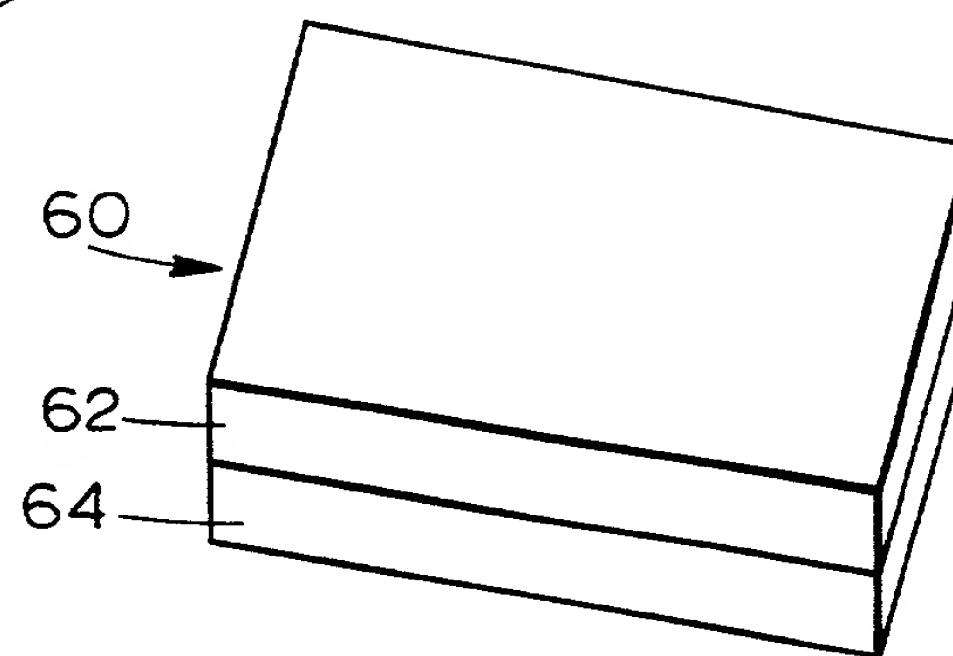


**Fig. 5B**

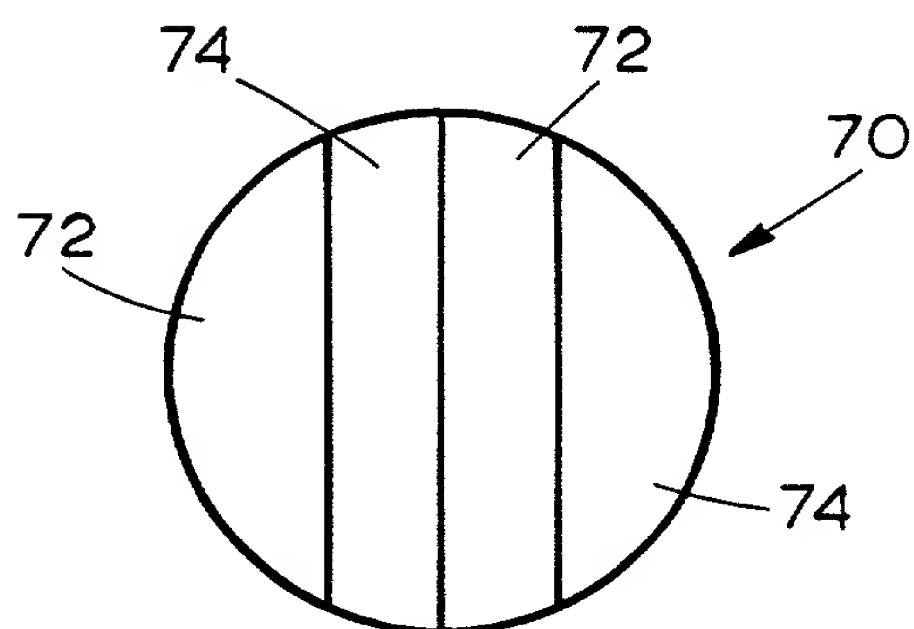
FIG. 3A



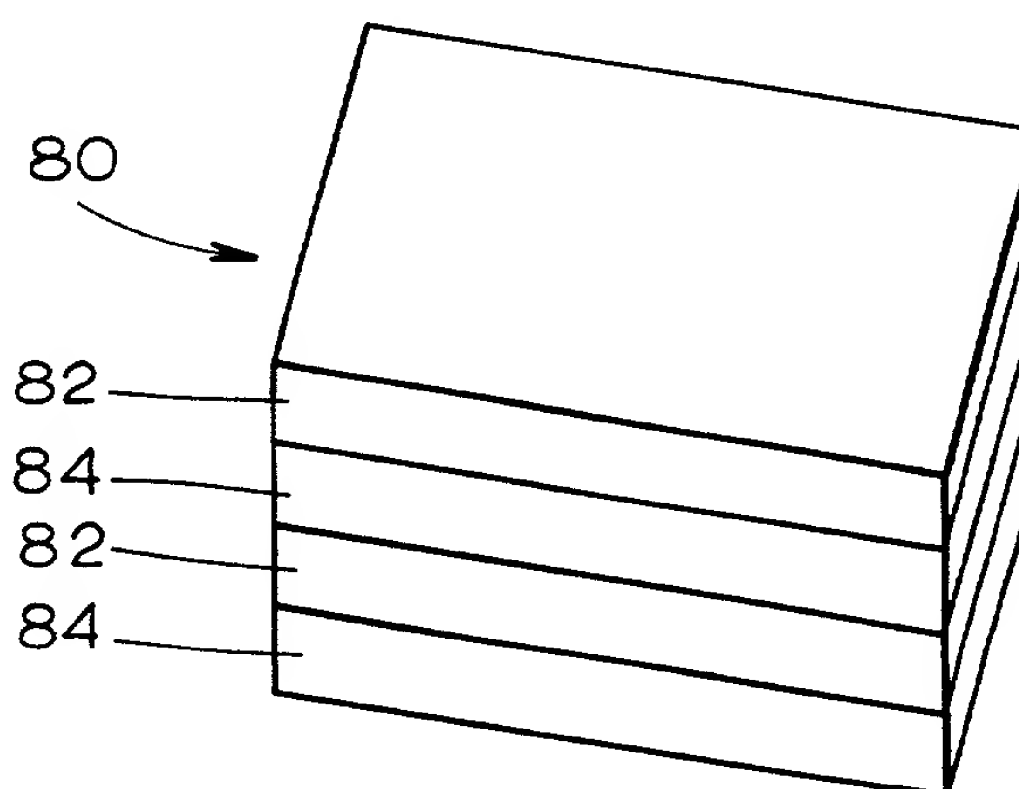
**Fig. 4A**



**Fig. 4B**



**Fig. 4C**



**Fig. 4D**

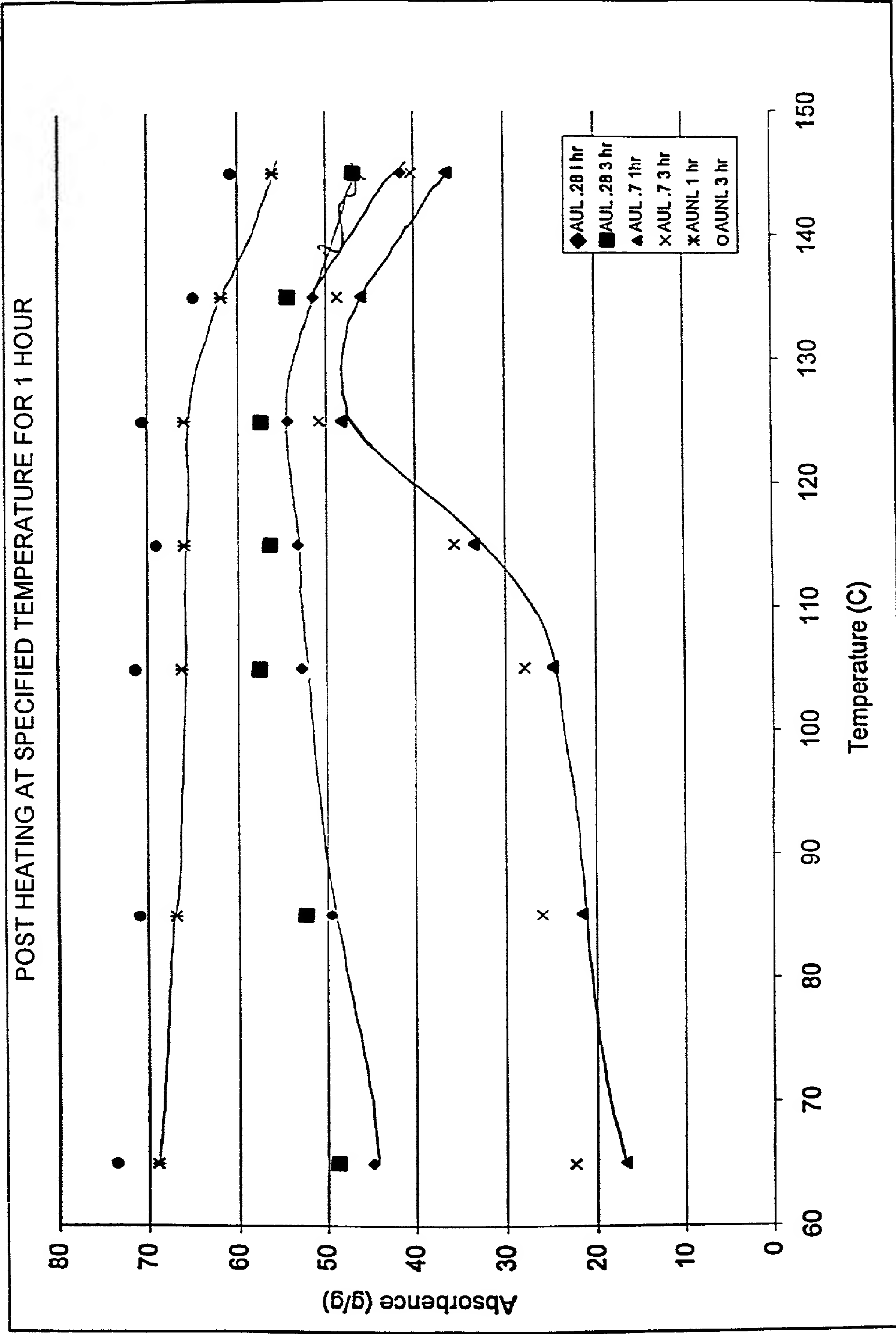


Fig. 6

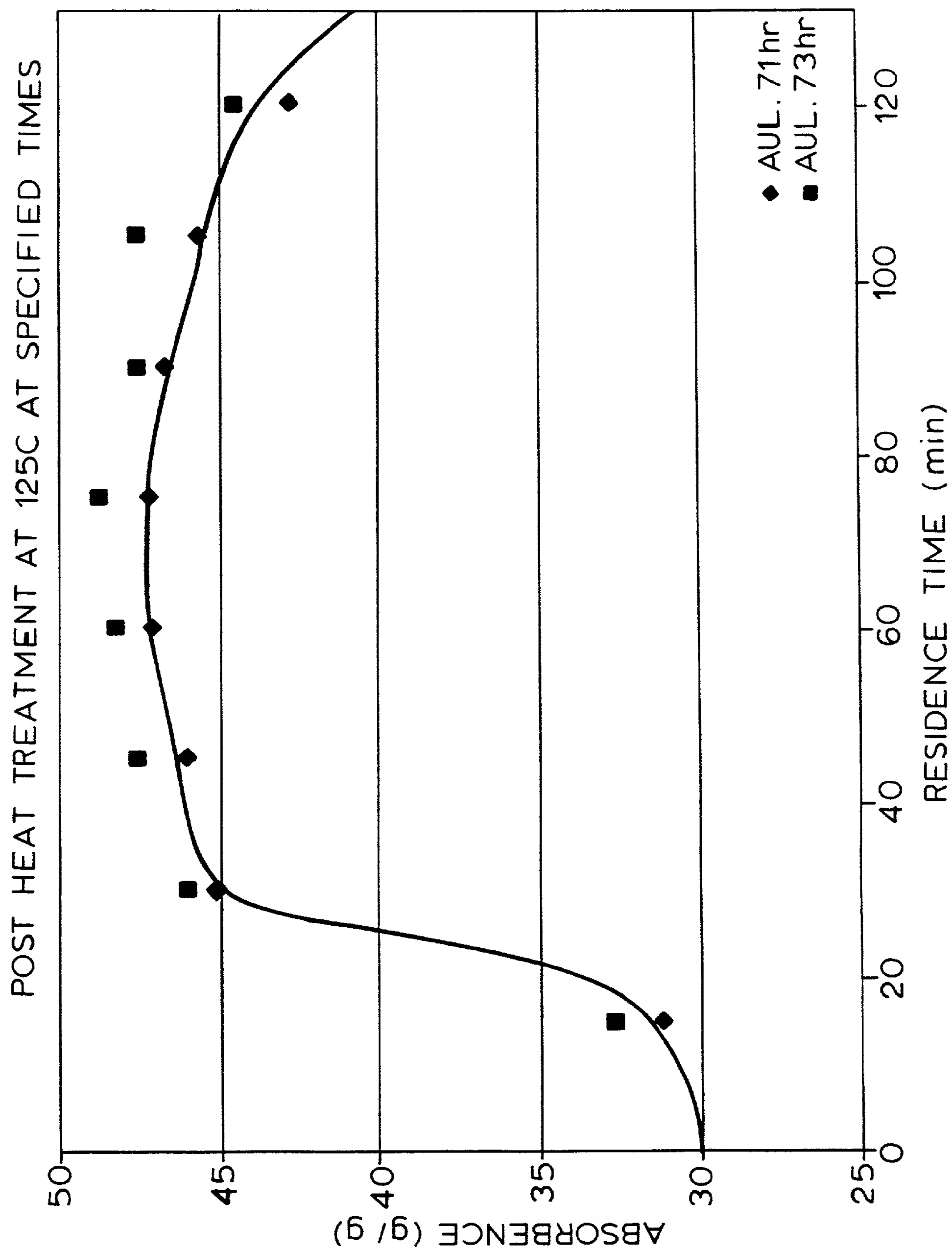


Fig. 7

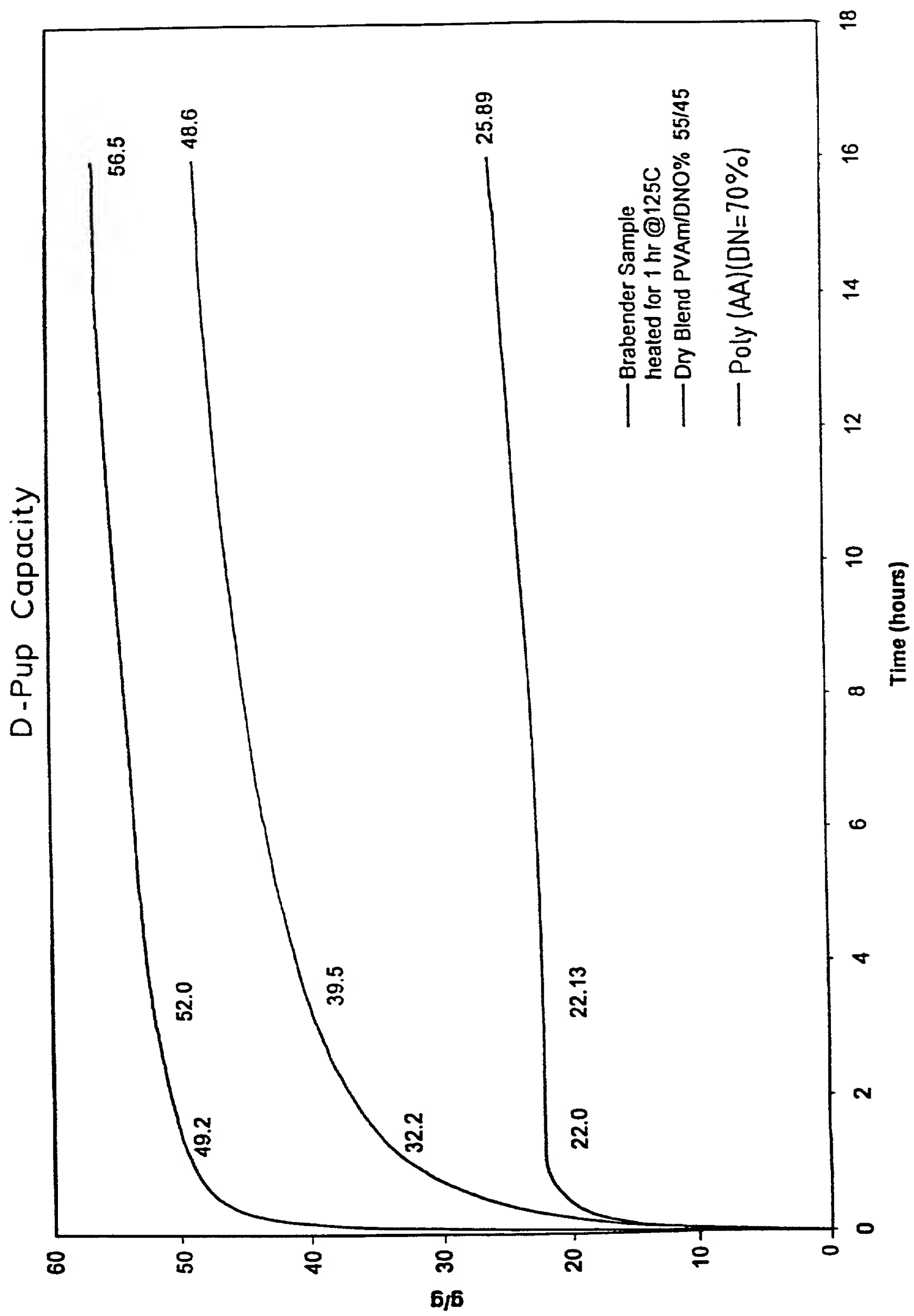
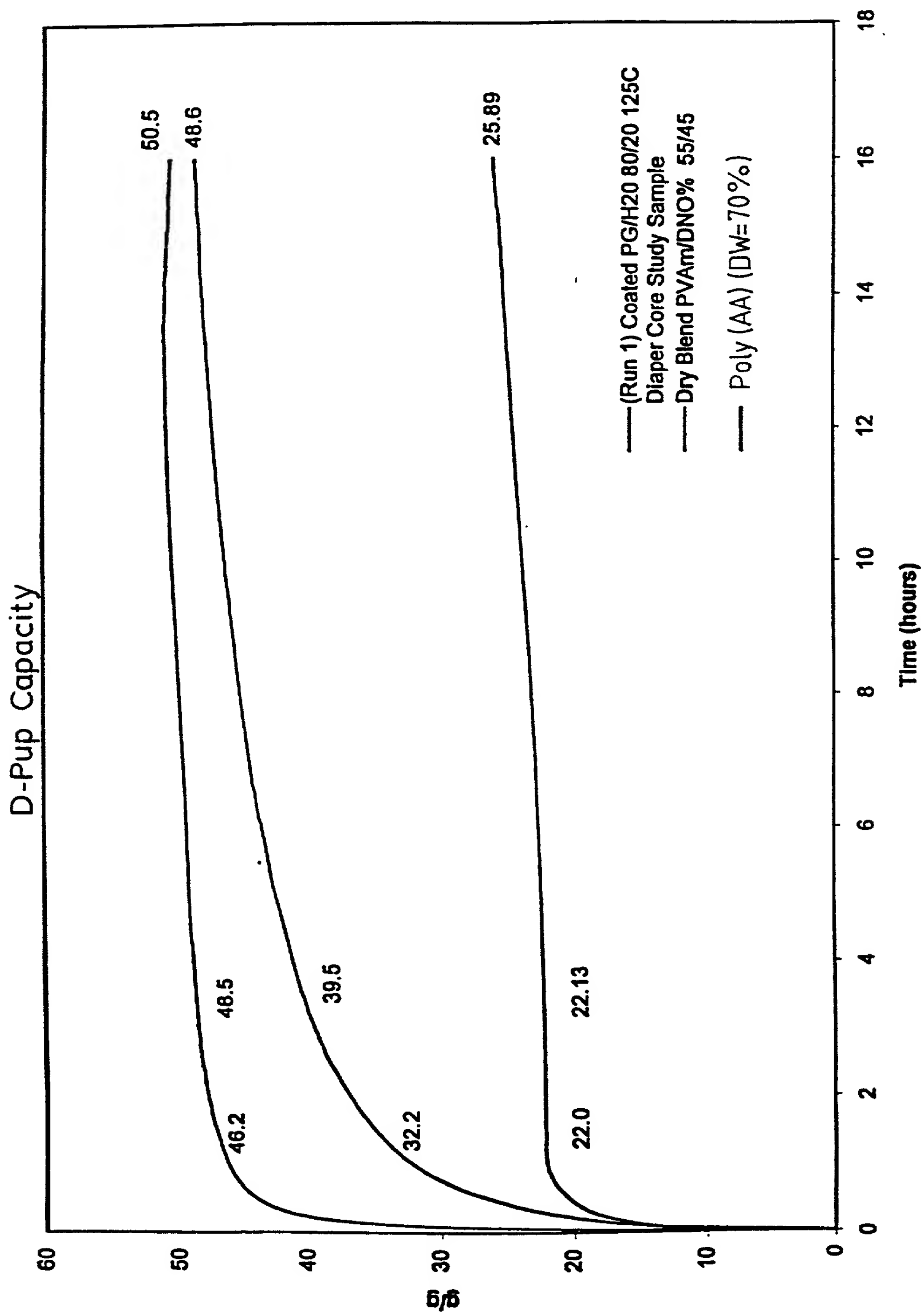


Fig. 8



**Fig. 9**

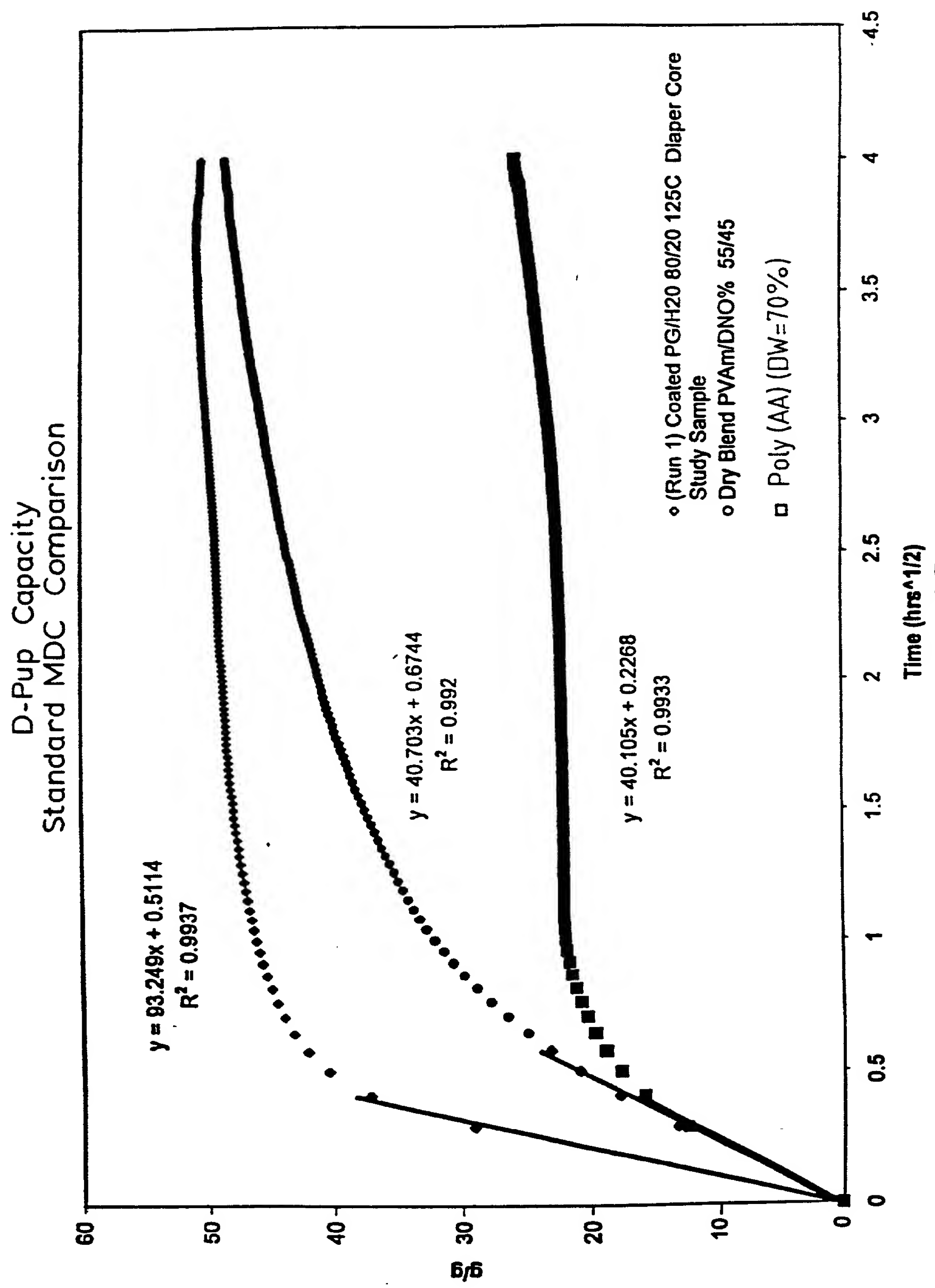


Fig. 10



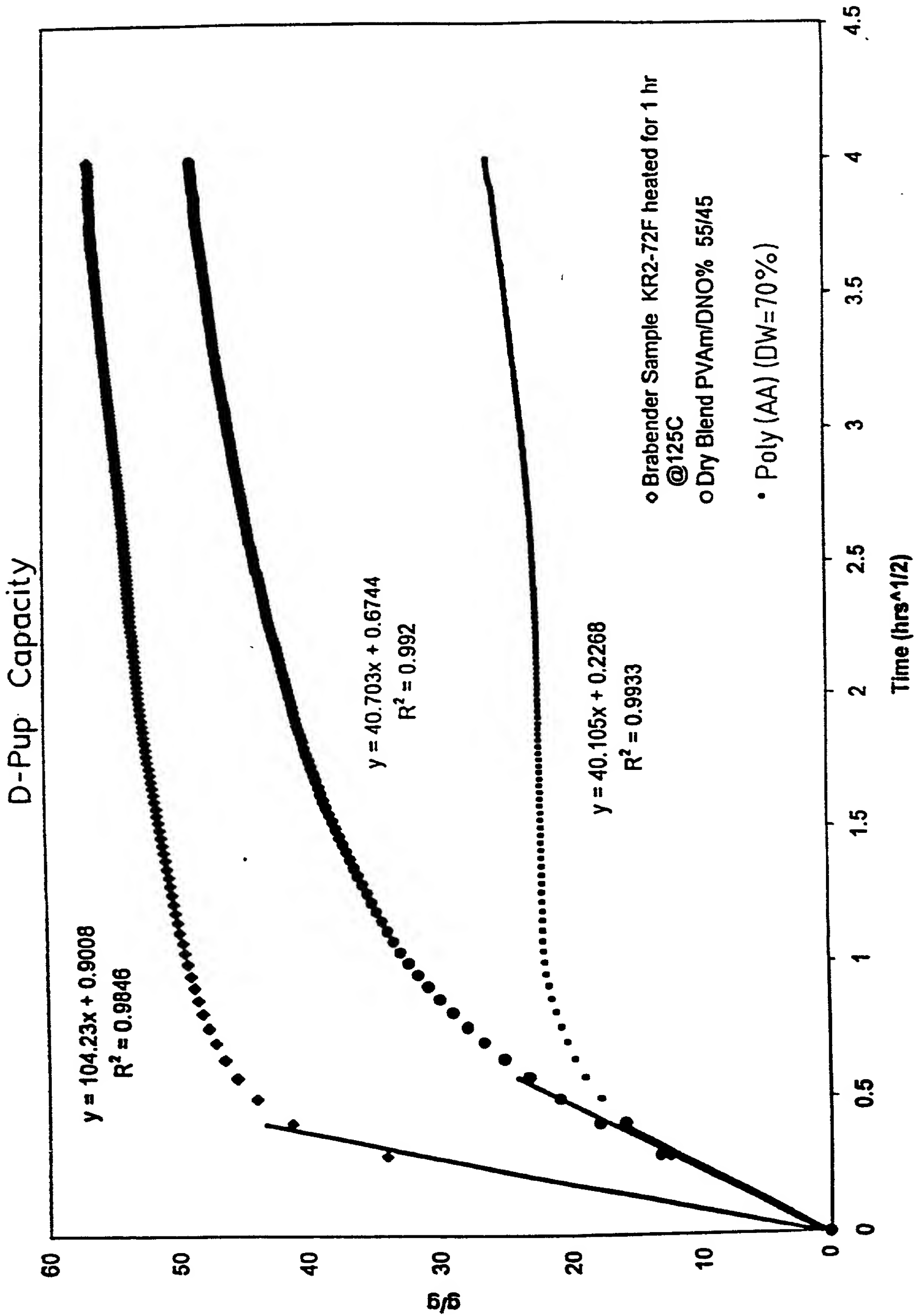
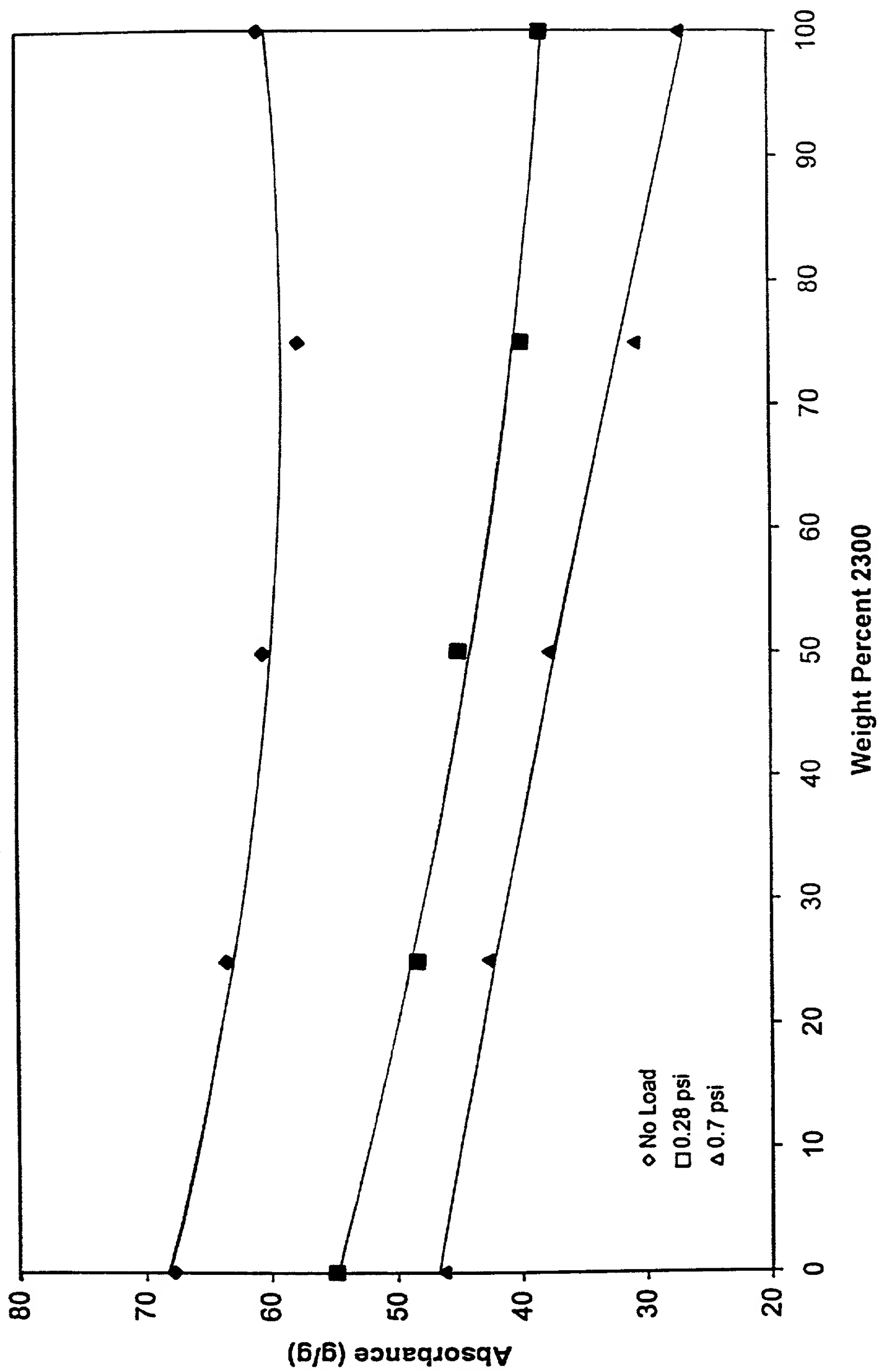


Fig. 11



**Fig. 12**

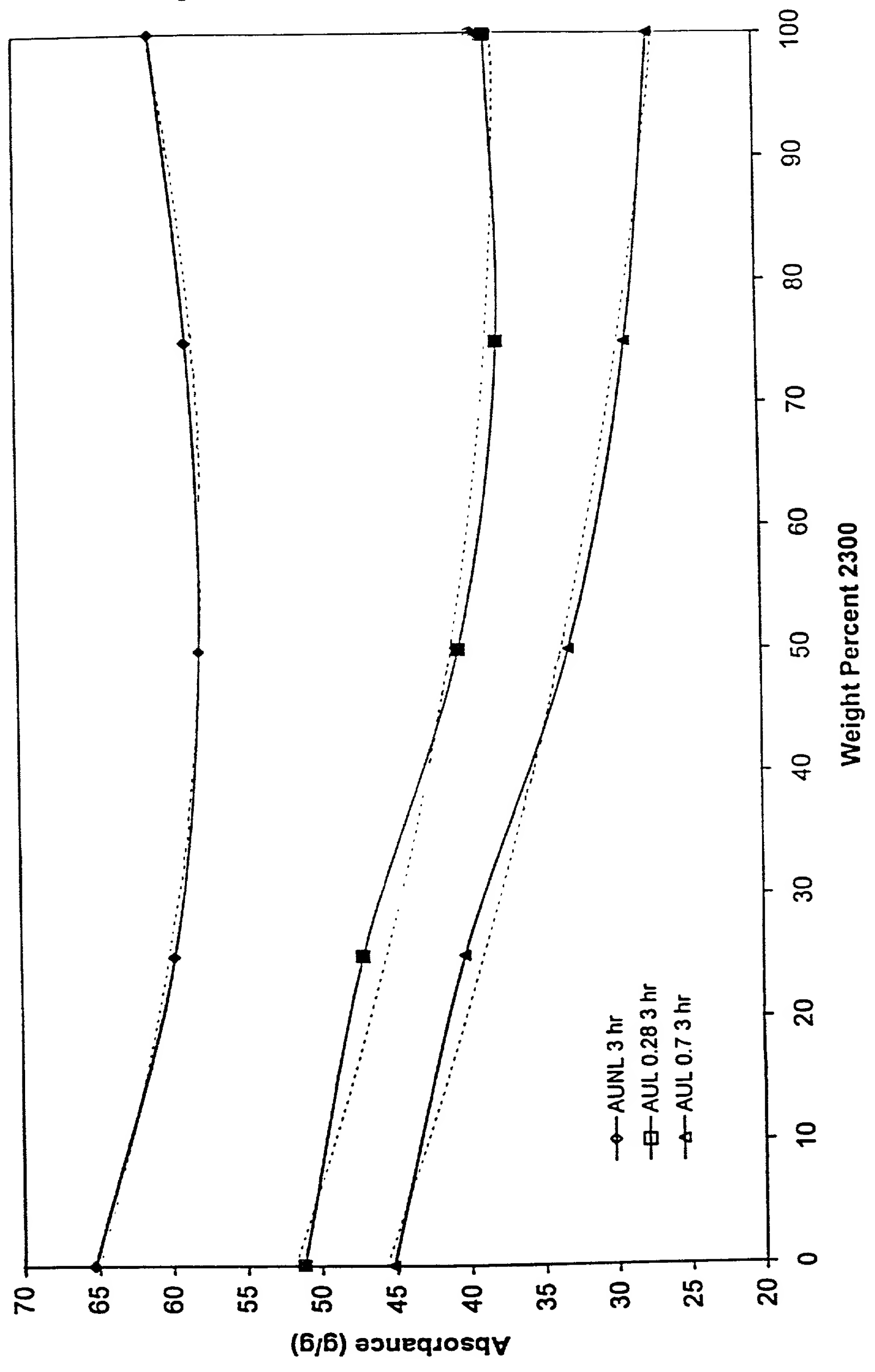


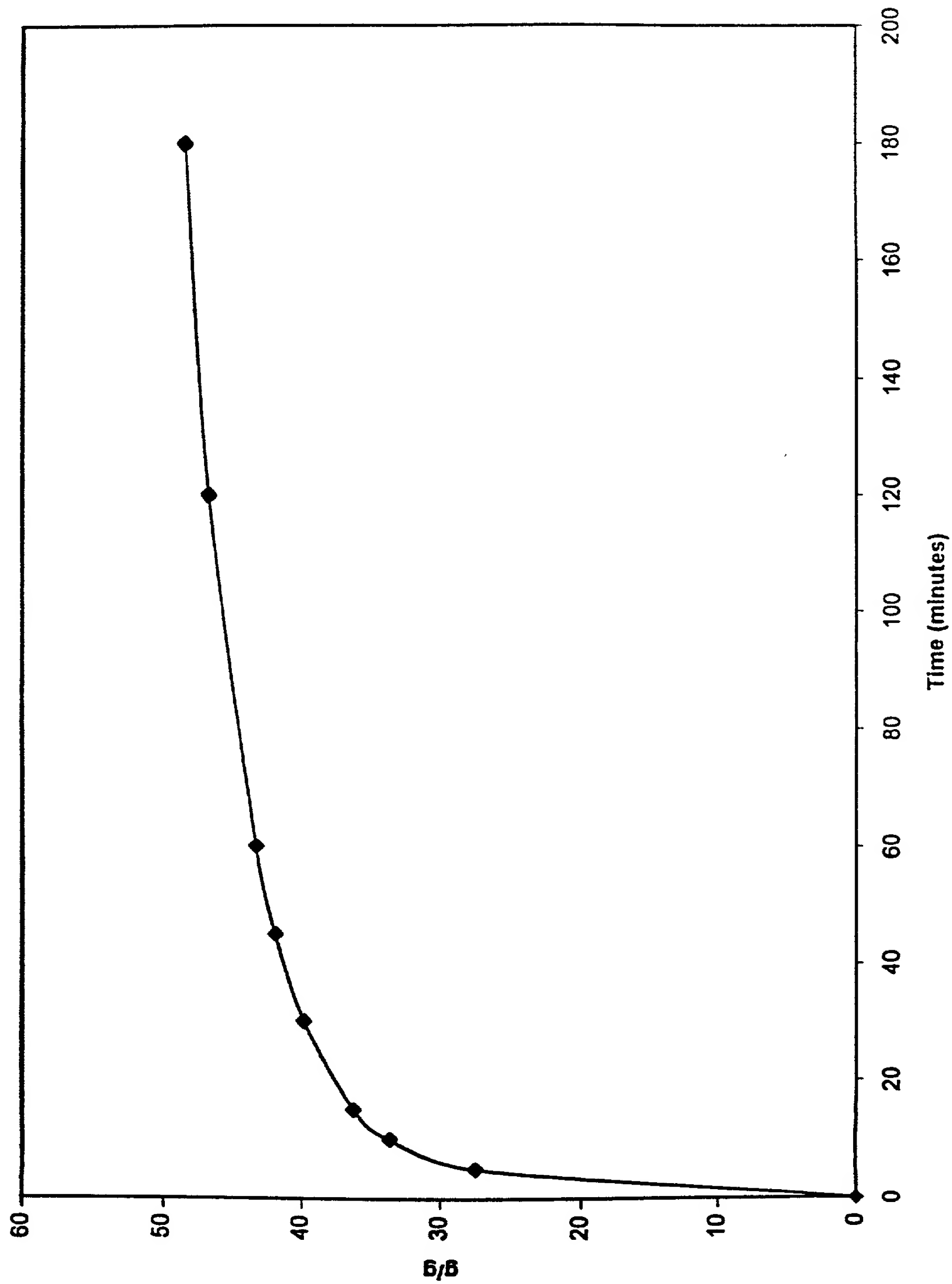
Fig. 13

**THE UNIVERSITY OF CHICAGO**



**Fig. 14**

Mitchell et al.  
 Multicomponent Superabsorbent Gel  
 Particles  
 29827/37398  
 Sheet 13 of 22  
 (Fig. 15)



—◆— AUL 0.7 psi

Fig. 15

—◆—AUL 0.7 psi

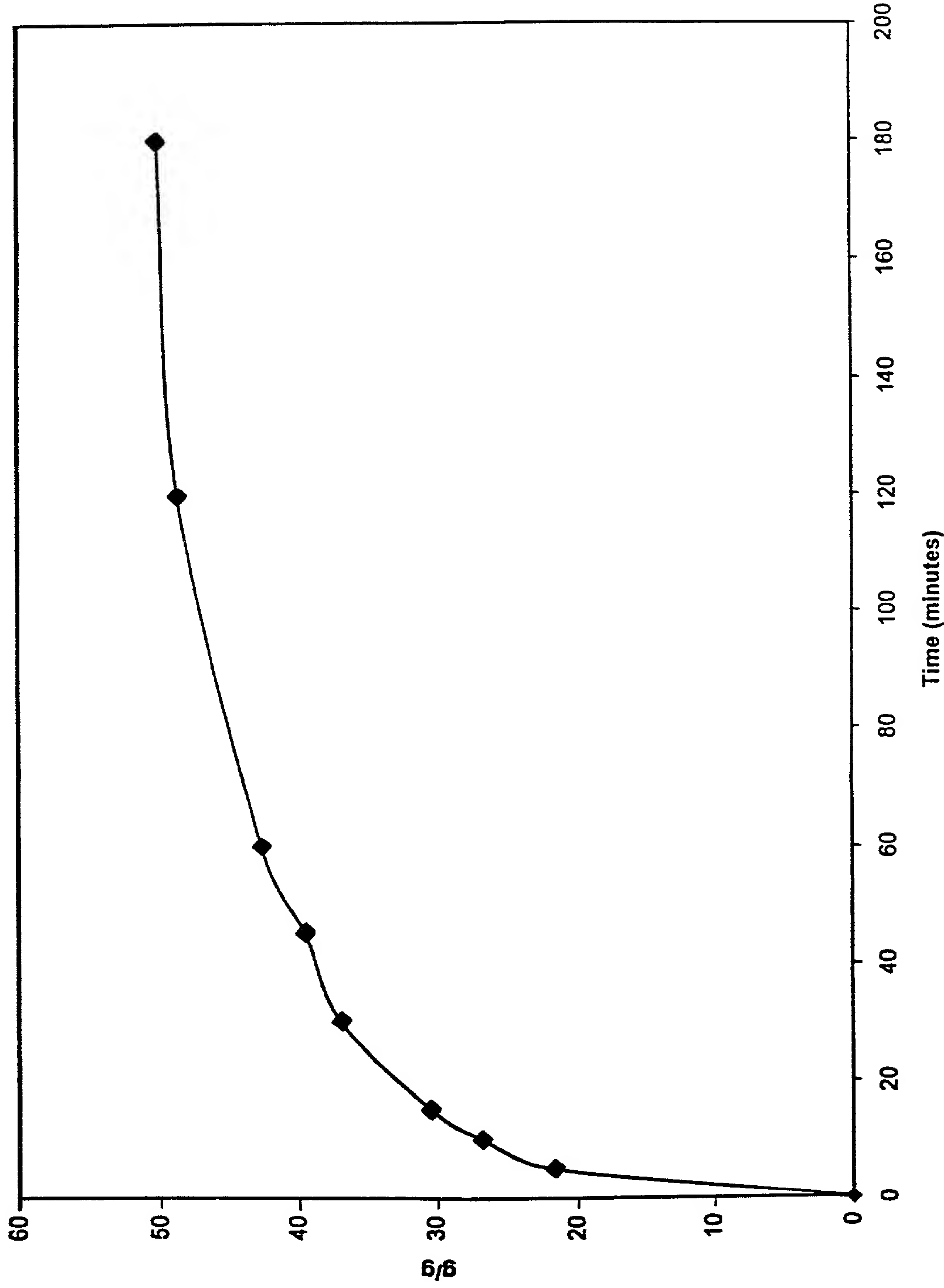


Fig. 16

Mitchell et al.  
Multicomponent Superabsorbent Gel  
Particles  
29827/37398  
Sheet 15 of 22  
(Fig. 17)

—◆— AUL 0.7 psi

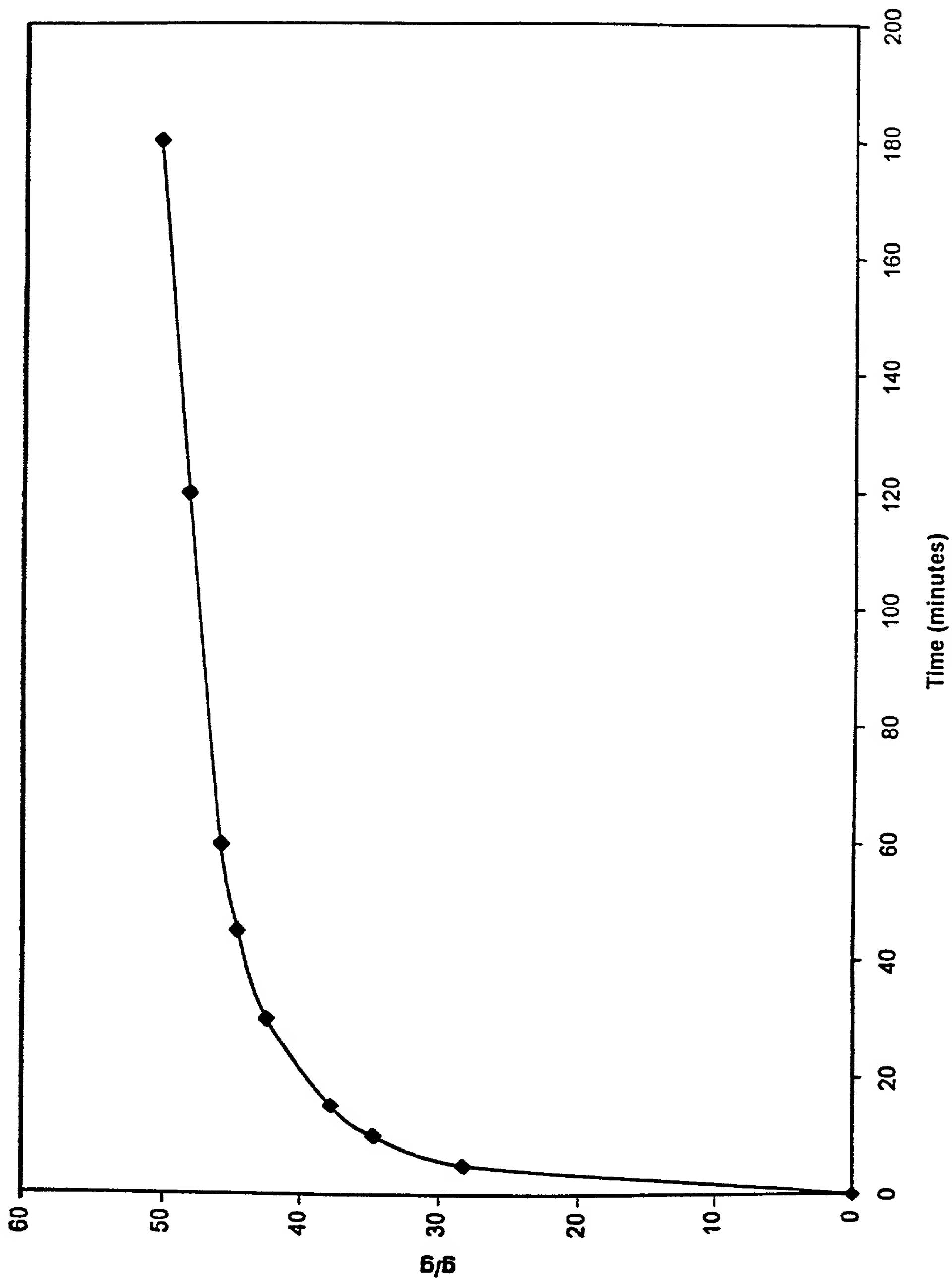
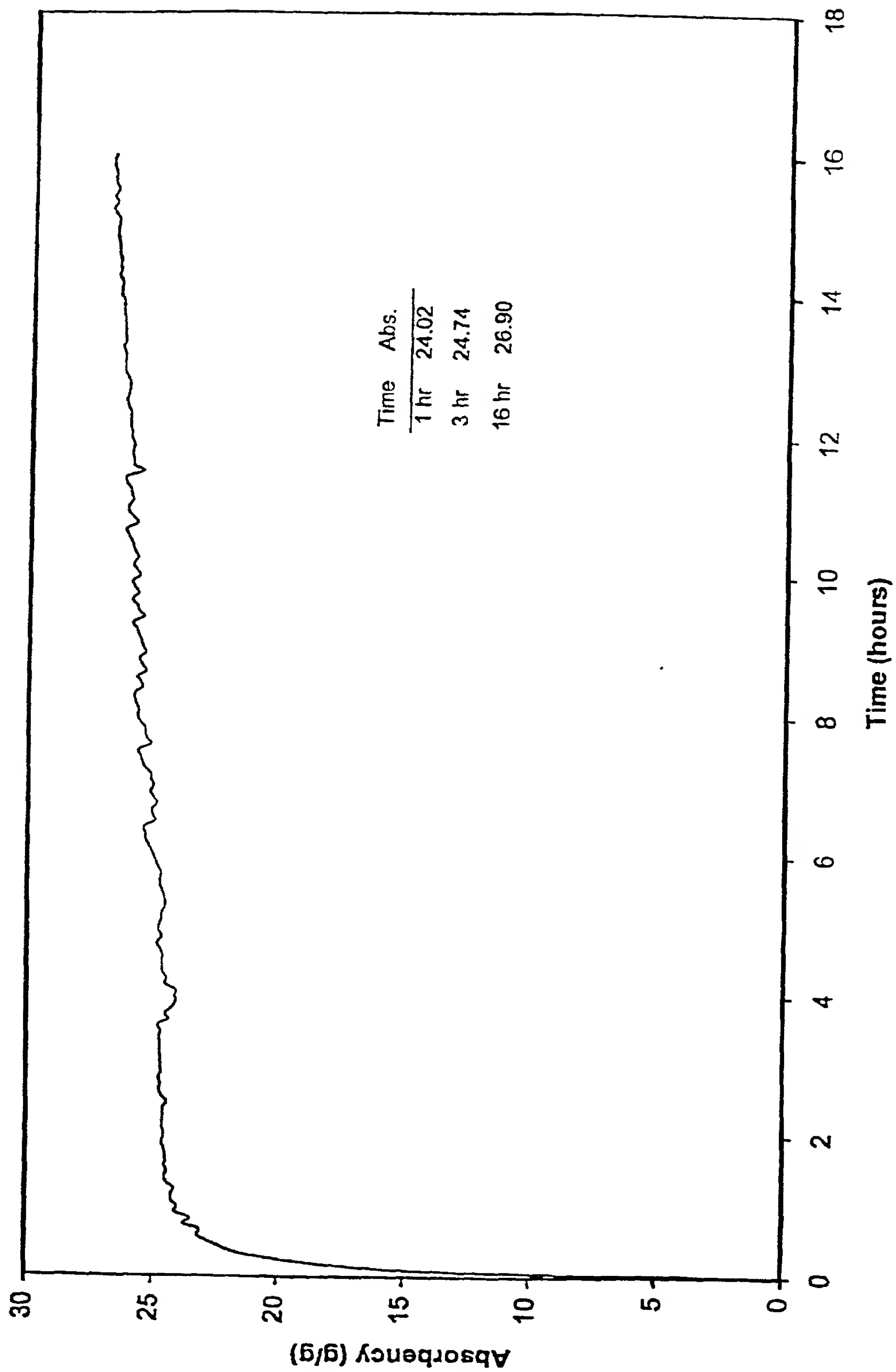


Fig. 17



**Fig. 18**

202504060000



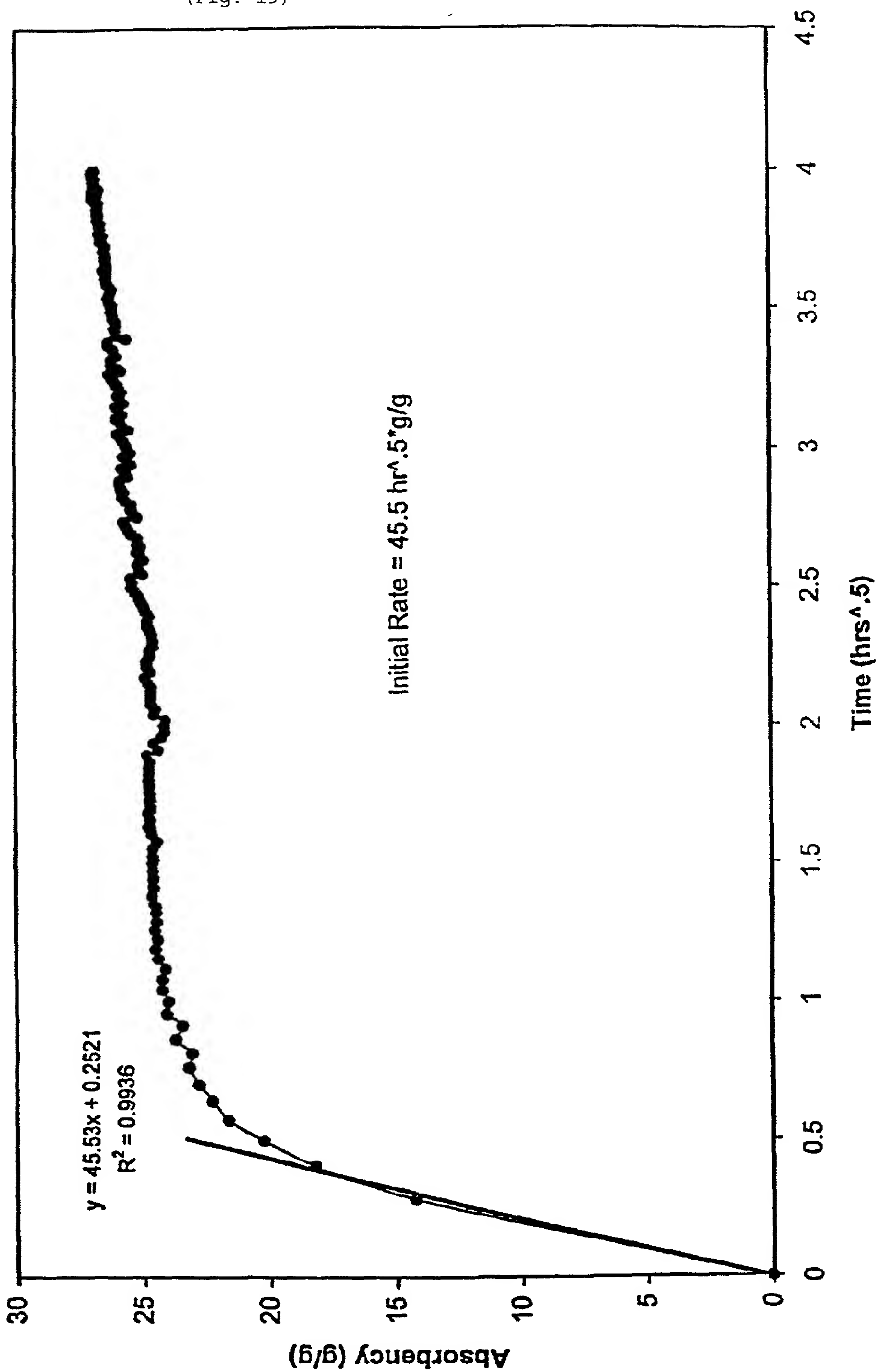


Fig. 19

Acquisition Time under 0.7 psi load

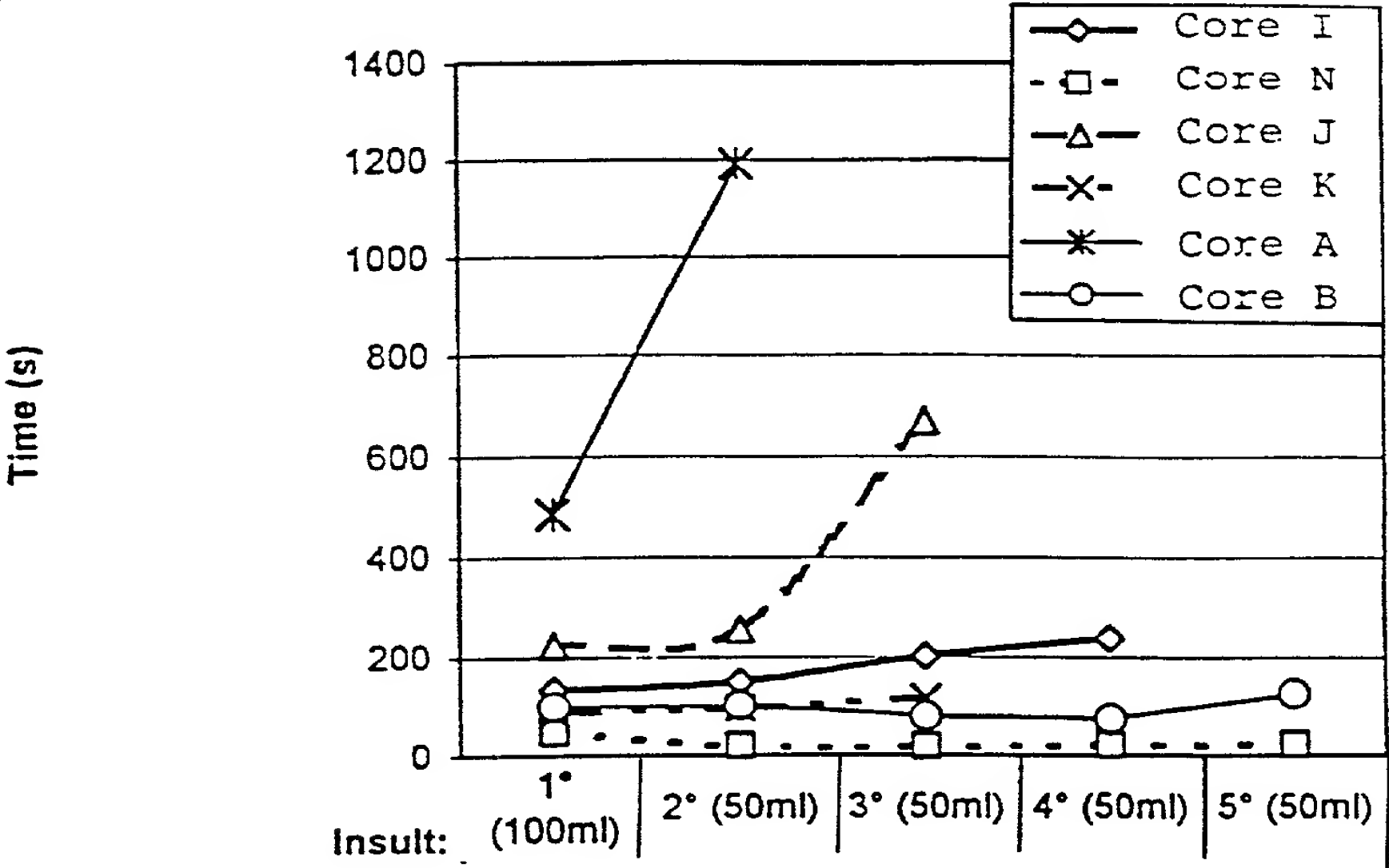


Fig. 20

Acquisition Time under 0.7 psi load

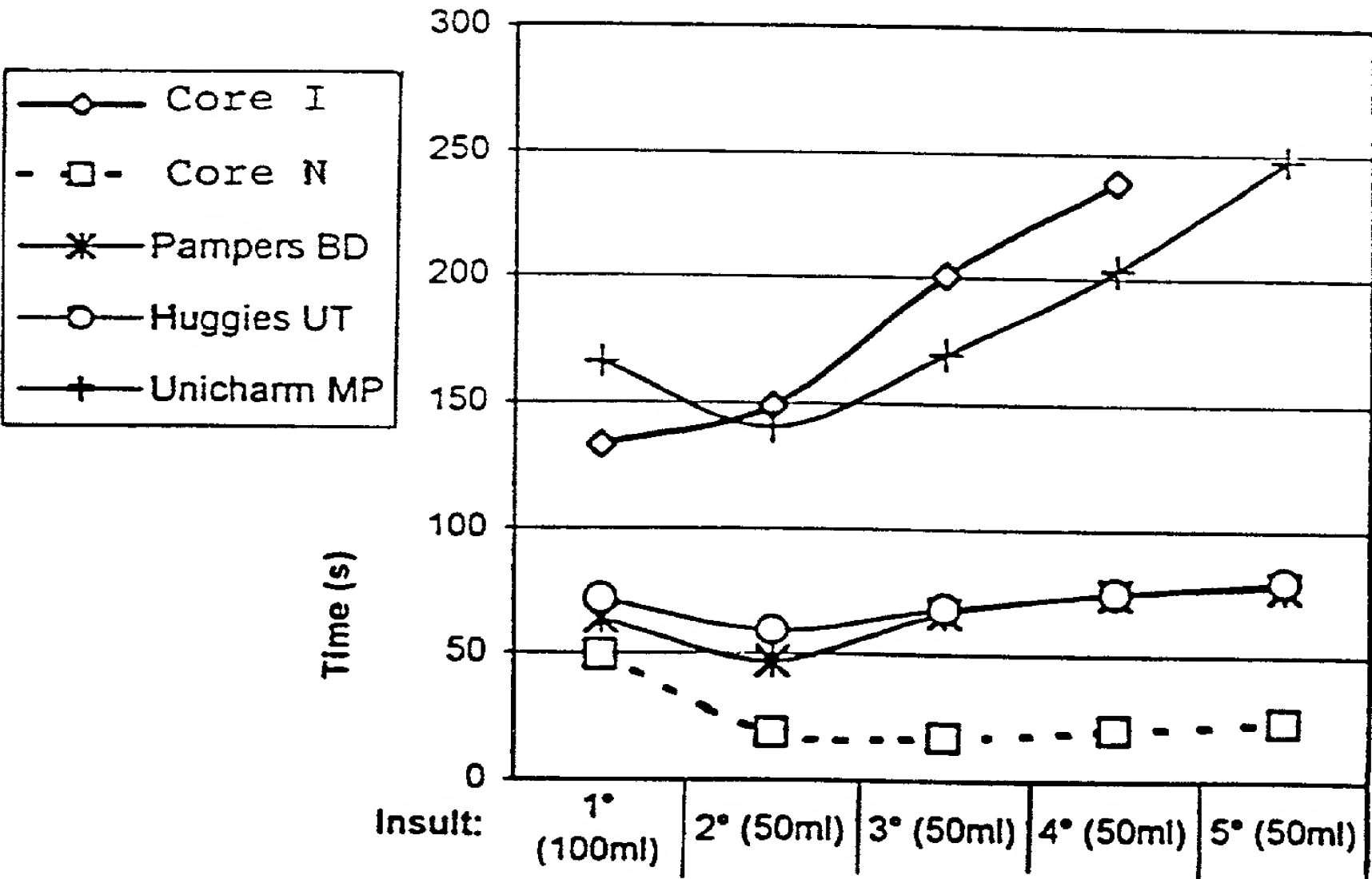


Fig. 21

Acquisition Rate under 0.7 psi load

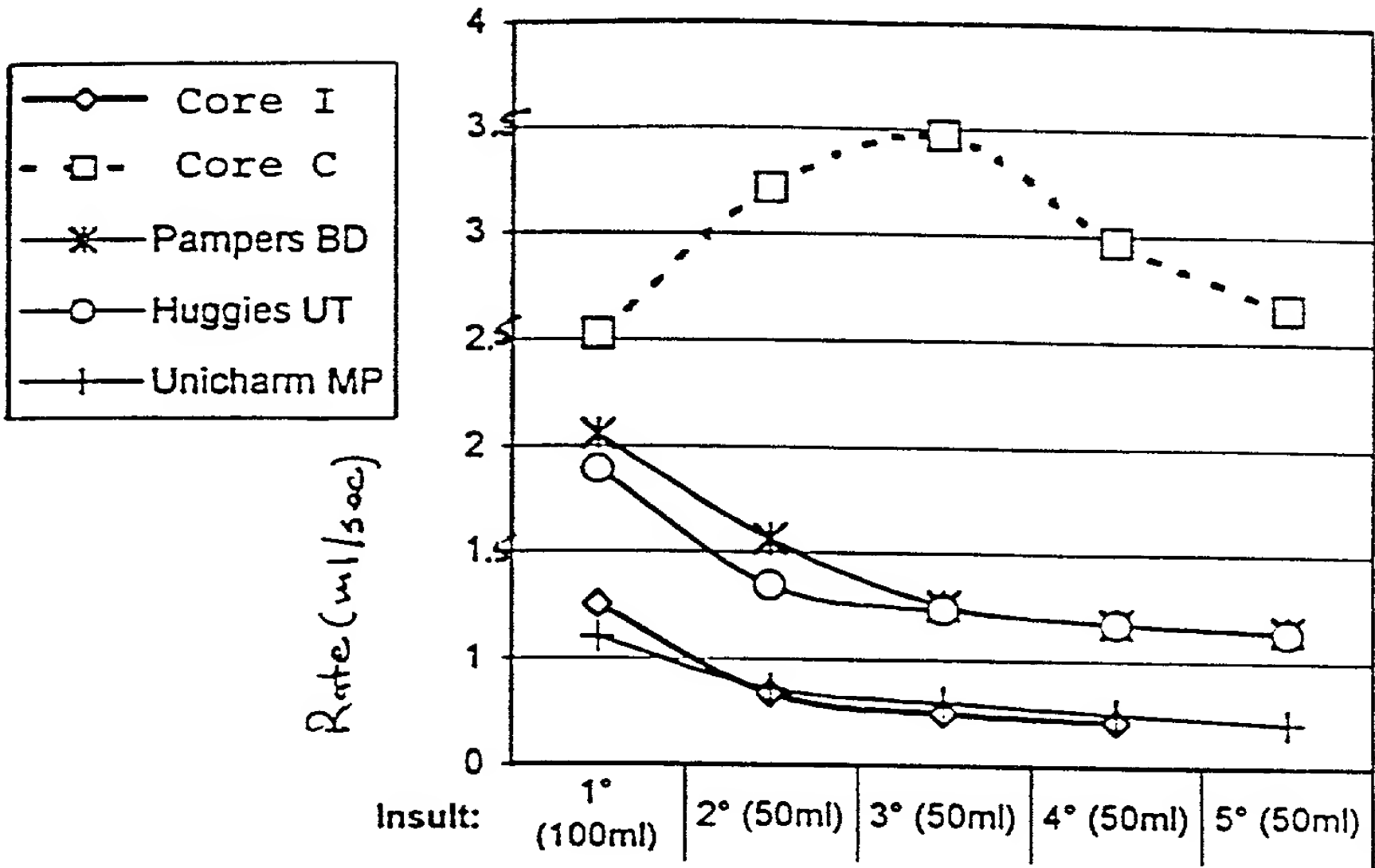


Fig. 22

Acquisition Time under 0.7 psi load  
70% SAP & Pulpless

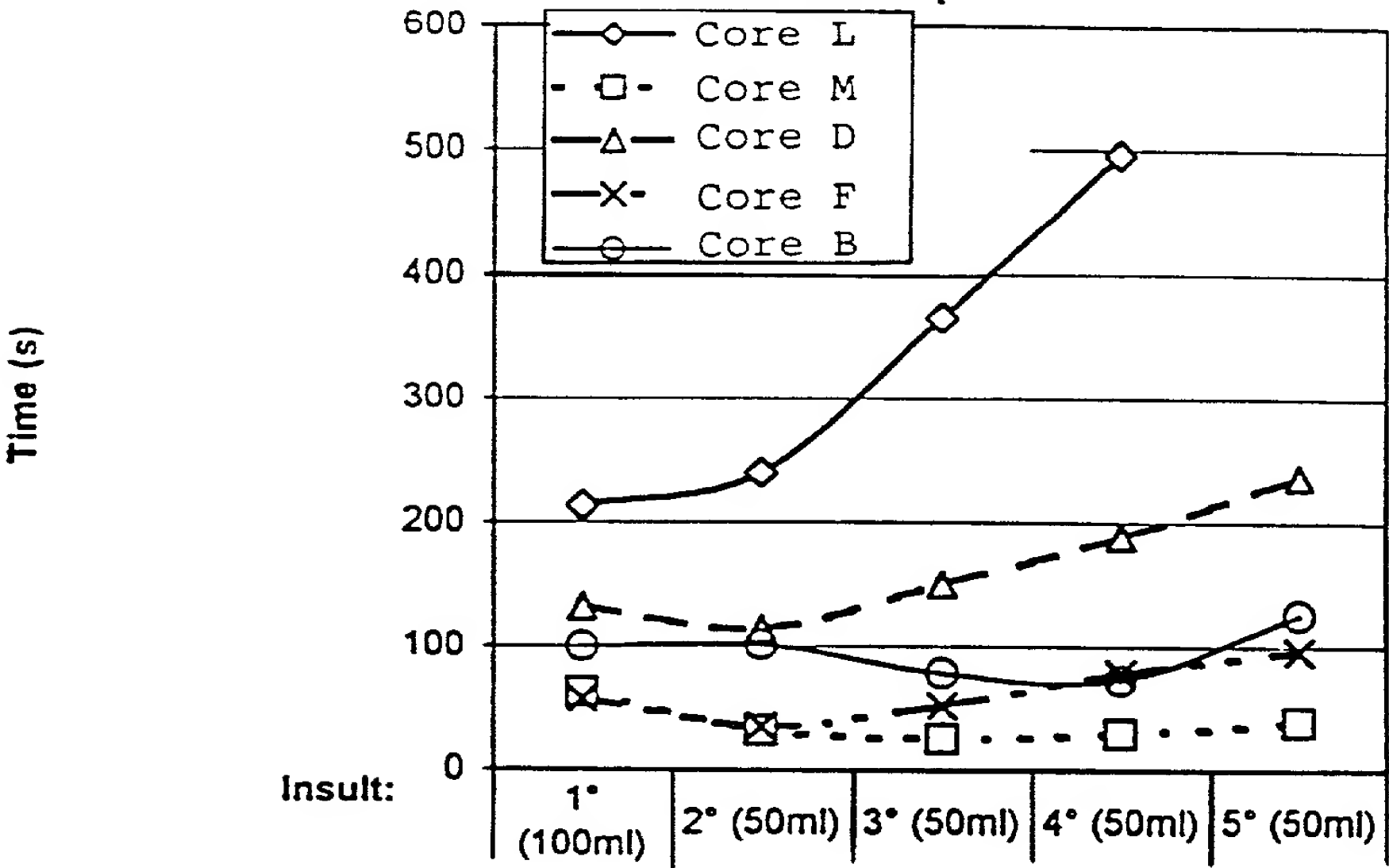


Fig. 23

Time (s)

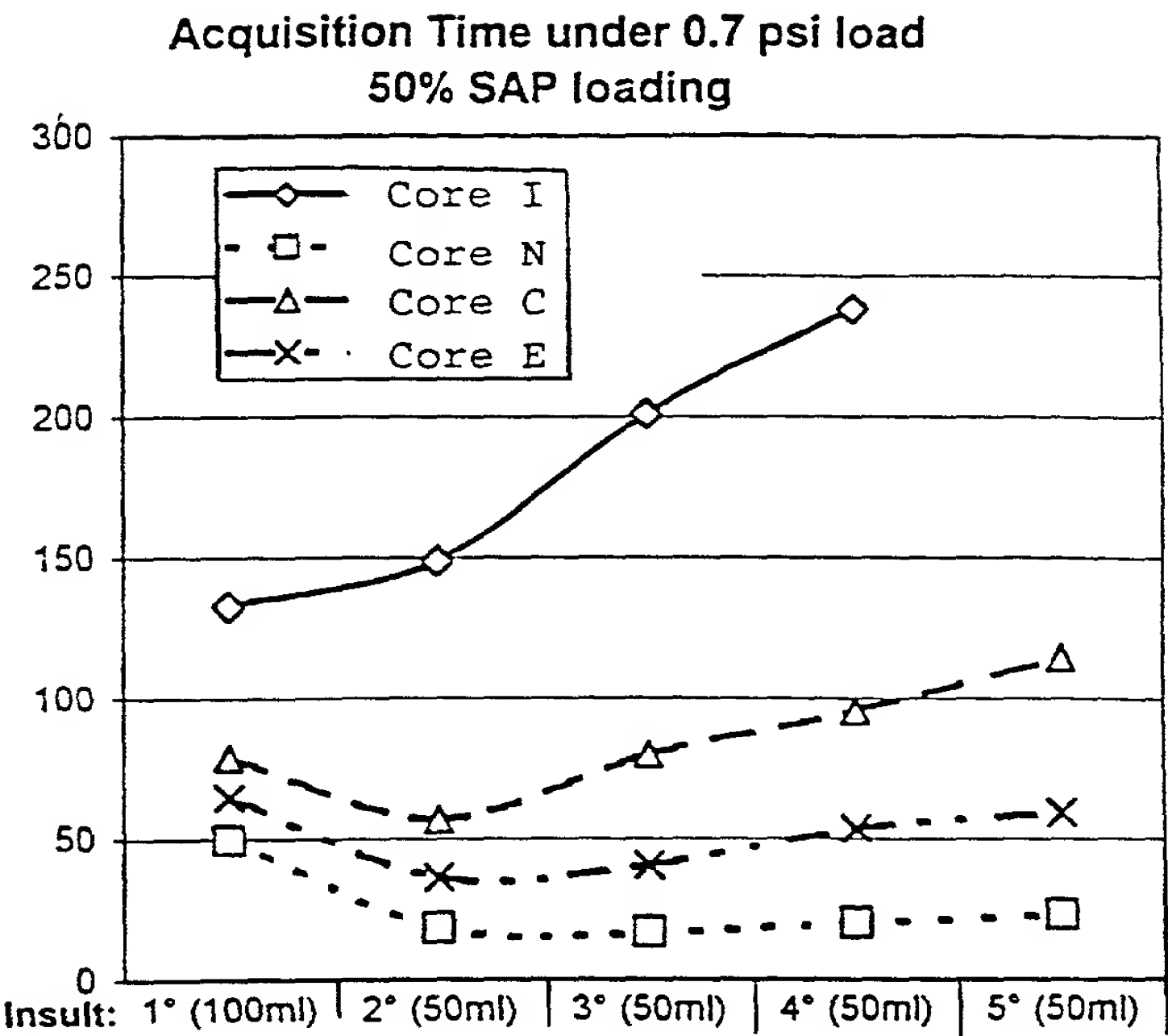


Fig. 24

Time (s)

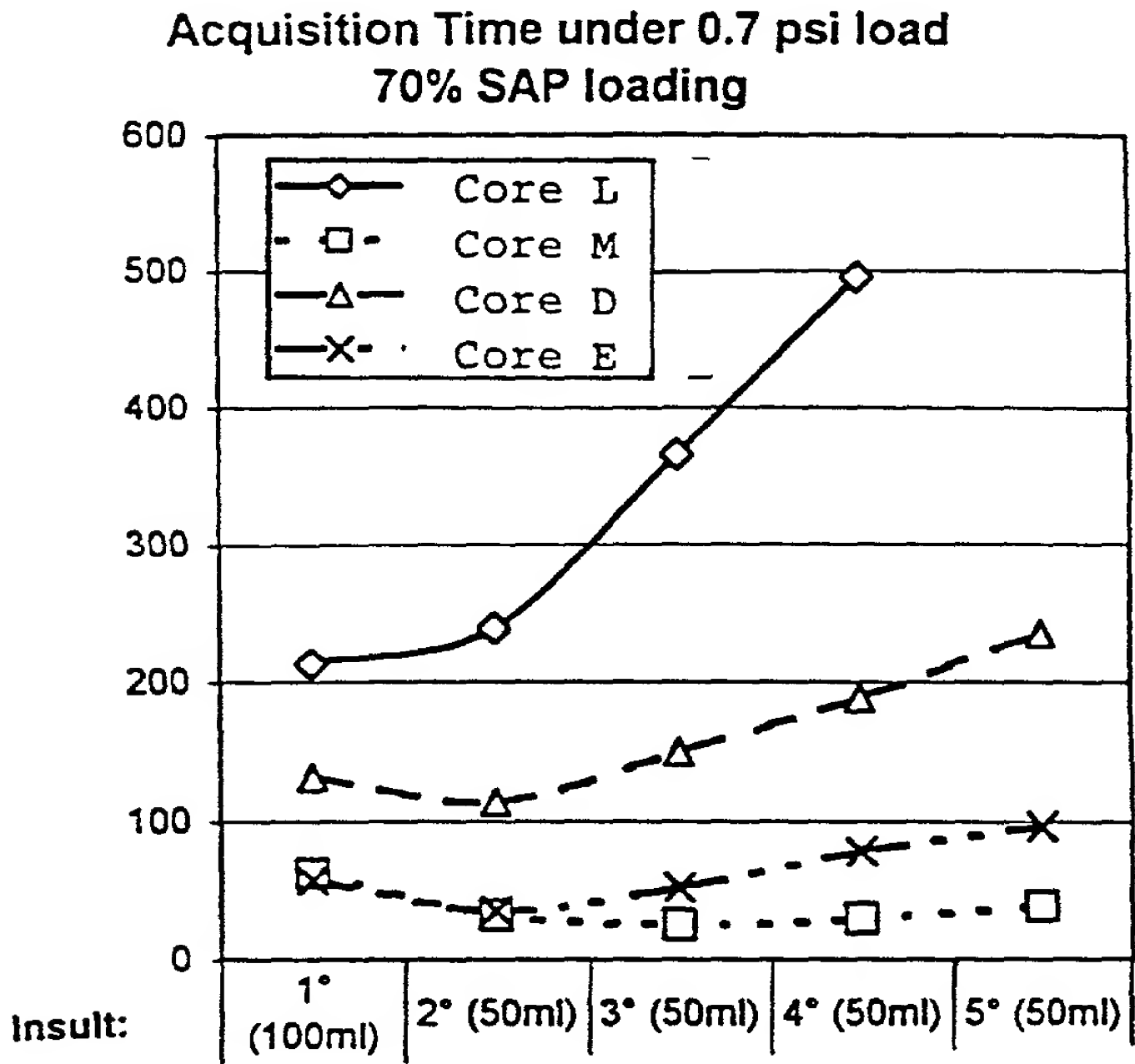


Fig. 25

Acquisition Time under 0.7 psi load  
70% SAP loading

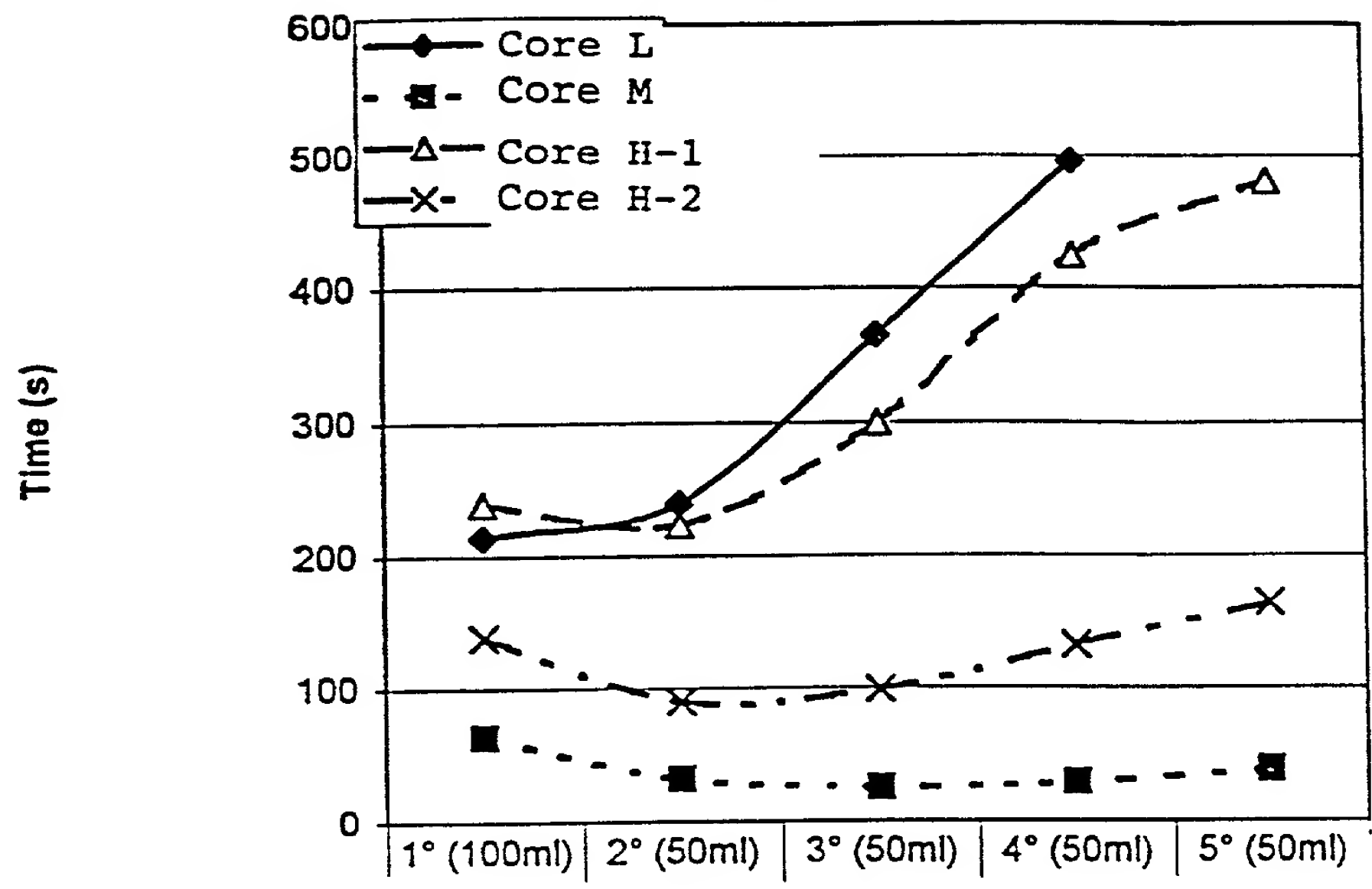


Fig. 26

Acquisition Rate under 0.7 psi load  
70% SAP loading

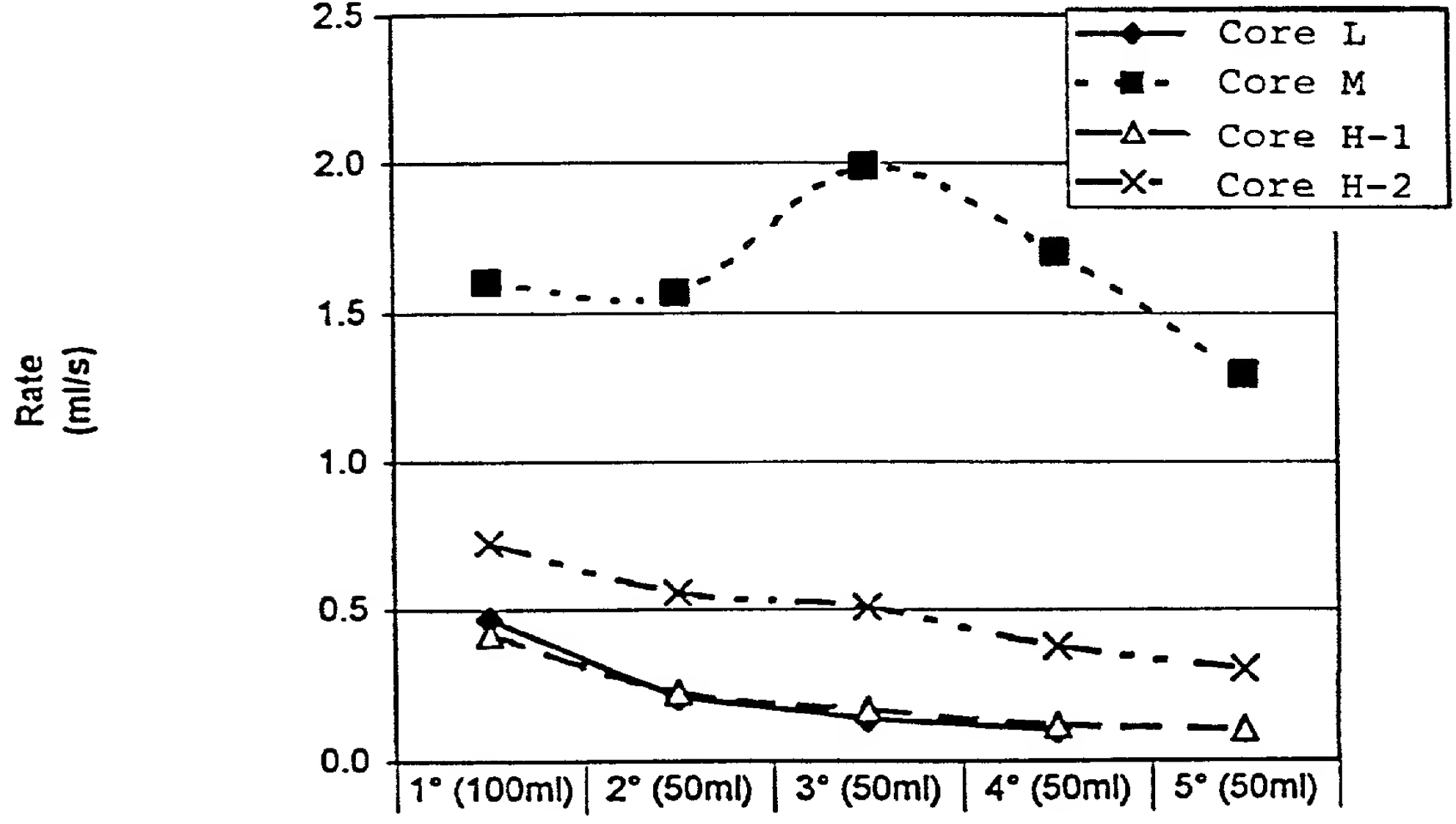
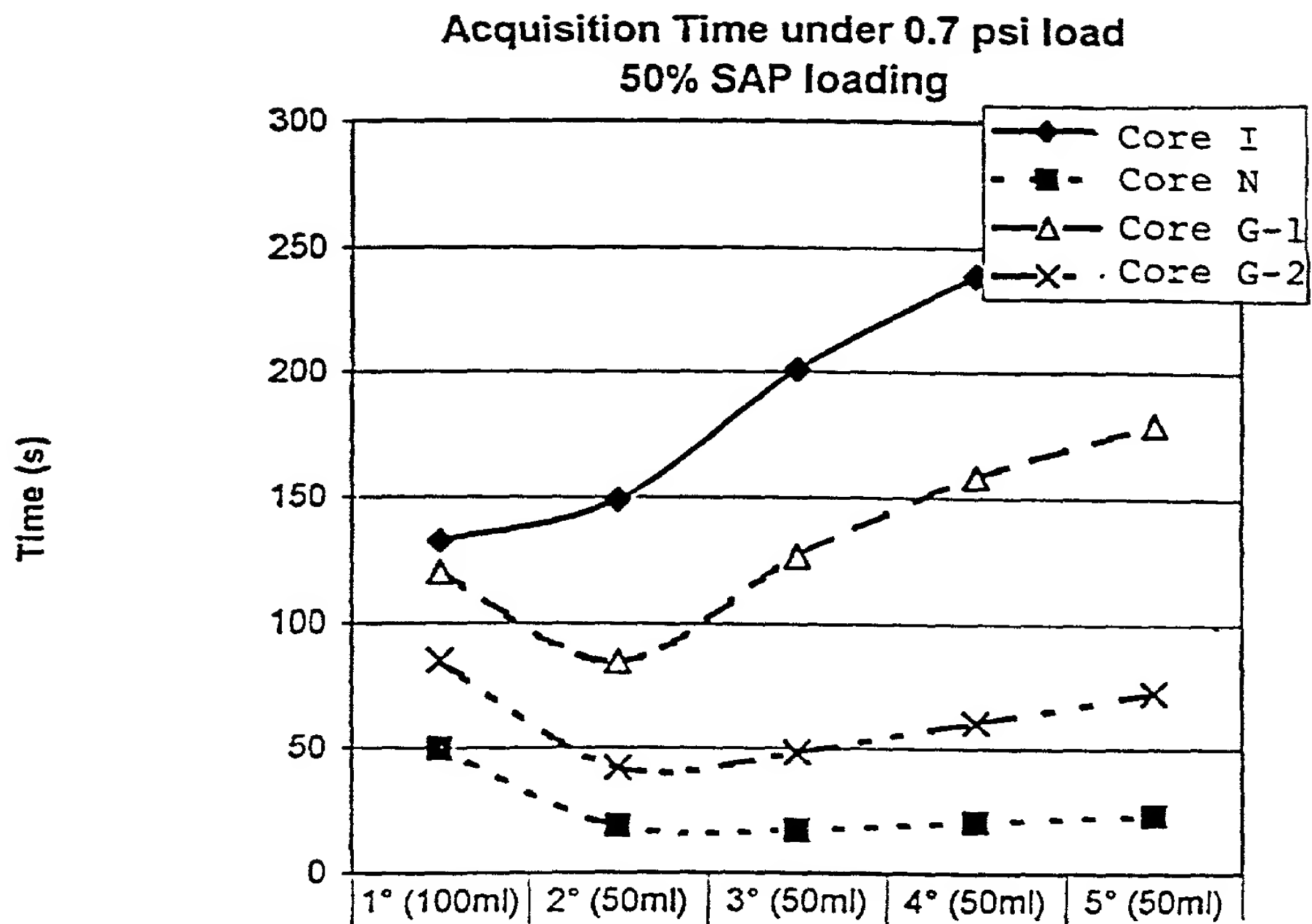
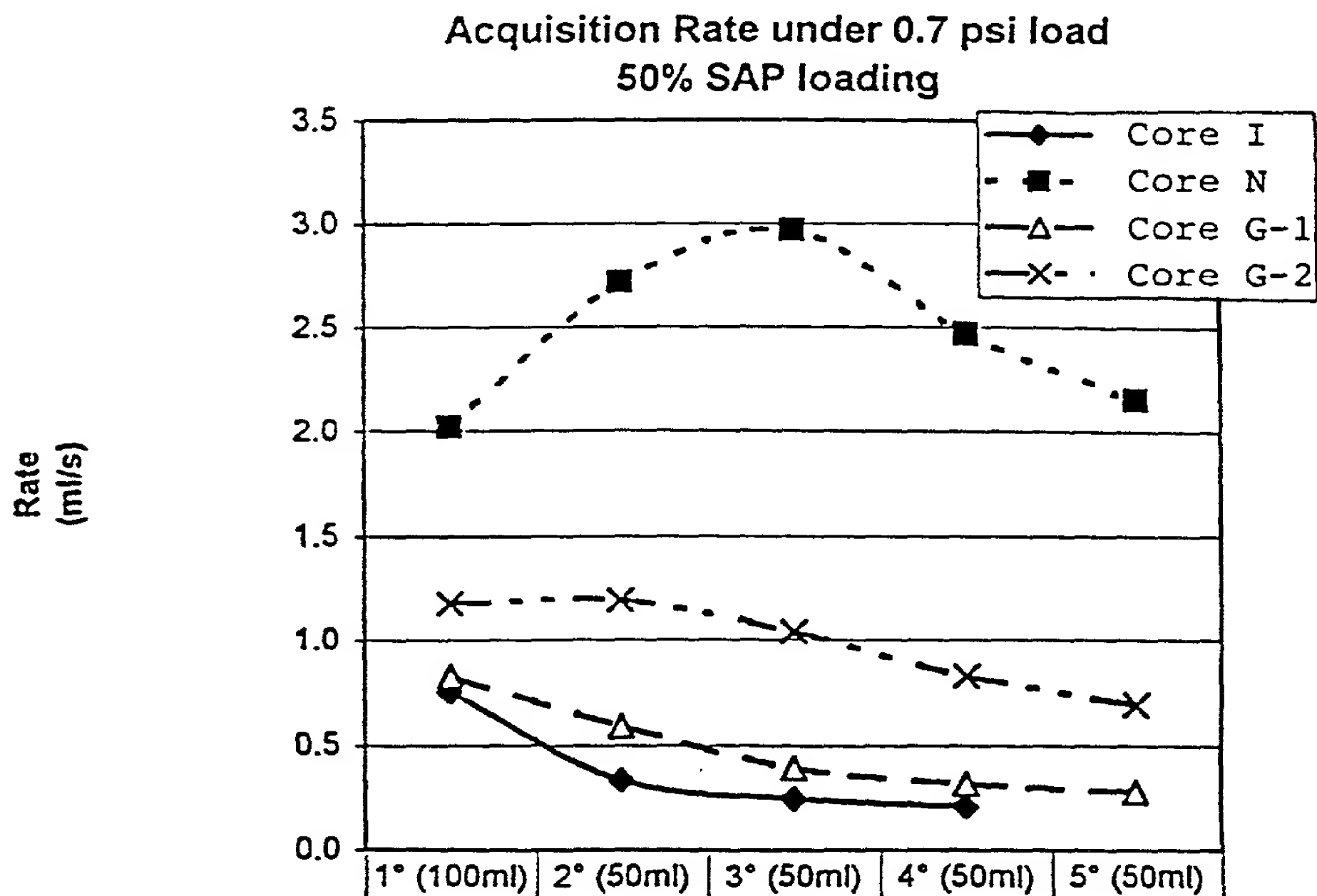


Fig. 27



**Fig. 28**



**Fig. 29**